PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SE 2018	/
en d	
" & Jun	(\frac{1}{2}
DEC.	/4 P. K
PATENT & TR	ľ

TRANSMITTAL **FORM**

(to be used for all correspondence after initial filing)

Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Signature

Total Number of Pages in This Submission

Application Number 10/681,20000 October 9, 2003 Filing Date First Named Inventor **HUSAIN** Art Unit Not assigned **Examiner Name** Not assigned Attorney Docket Number 4320-521

ENCLOSURES (check all that apply)					
Fee Transmittal F	orm	Drawing(s)	After Allowance Communication to Group		
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Rep	oly	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final		Petition to Convert to a Provisional Application	Proprietary Information		
Affidavits/dec	laration(s)	Power of Attorney, Revocation Change of Correspondence Addre	ss Status Letter		
Extension of Time	e Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):		
Express Abandon	ment Request	Request for Refund	Return Receipt Postcard		
Express / Ibandon	mont request	CD, Number of CD(s)			
⊠ Information Disclo	sure Statement				
Certified Copy of Priority Document(s)		Remarks			
Response to Miss Incomplete Applic					
Response to					
Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Scott R. Pundsack					
or Individual name	Registration No. 47,330 BERESKIN & PARR				
Signature	Scott Rudsont				
Date	December 15, 2003				
CERTIFICATE OF MAILING					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

INTELLECTUAL PROPERTY LAW

December 15, 2003



Scott R. Pundsack B.A.Sc. (Civil Eng.), LL.B. 416 957 1698 spundsack@bereskinparr.com

Our Reference: 4320-521

Information Disclosure Statement

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Re: U.S. Patent Application No: 10/681,203

For: MULTI-STAGE FILTRATION AND SOFTENING MODULE AND REDUCED

SCALING OPERATION Filed: October 9, 2003 Inventors: HUSAIN et al.

In accordance with 37 CFR 1.56 and 1.97, the applicant hereby submits an Information Disclosure Statement including form PTO/SB/08A. Pursuant to 37 CFR 1.98(d), copies of references are not being provided since there are no new references listed over and above the references previously supplied by the Applicants or cited by the Office in Application Serial No. 09/893,638.

Please have this documentation recorded against the above-mentioned application.

This Information Disclosure Statement is filed within 3 months of the filing date or before the first Office Action and no fee is required. Please charge any deficiency or credit any overpayment to our deposit account No. 02-2095.

Respectfully submitted,

HUSAIN et al.

Scott R. Pundsack Reg'n No. 47,330

Encl.

/js

Please send all correspondence to the Mississauga office:

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduces Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 144 PET G		A.F.	Complete if Known			
				Application Number	10/681,203		
INFORMATION DISCLOSURE			CLOSURE	Filing Date	October 9, 2003		
STATEMENT BY APPLICANT		First Named Inventor	HUSAIN				
_ •				Art Unit	n/a		
	(Use as many she	ets as	necessary)	Examiner Name	n/a		
Sheet	1	of	2	Attorney Docket Number	4320-521		

U.S. PATENT DOCUMENTS					
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
		US- 5,288,308	02/22/94	Puri et al.	
		US- 5,766,479	06/16/1998	Collentro et al.	
		US- 4,357,254	11/02/82	Kapiloff et al.	
**		US- 4,451,369	05/29/84	Sekino et al.	
		US- 4,812,270	03/14/89	Cadotte et al.	
		US- 4,902,417	02/20/90	Lien	
	1	US- 5,013,437	05/07/91	Trimmer et al.	
	 	US- 5,045,197	09/03/91	Burrows	
	<u> </u>	US- 5,069,793	12/03/91	Kaschemekat et al.	
	1	US- 5,152,901	10/06/92	Hodgdon	
		US- 5,207,916	05/04/93	Goheen et al.	
		US- 5,250,118	10/05/93	Netwig et al.	
		US- 5,310,486	05/10/94	Green et al.	
		US- 5,358,640	10/25/94	Zeiher et al.	
		US- 5,658,460	08/19/97	Cadotte et al.	
	1	US- 5,895,570	04/20/99	Liang	
	†	US- 6,059,974	05/09/00	Scheurman, III	
		US- 6,113,797	09/05/00	Al-Samadi	
		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁴	
		EP 0 812 805 A2	12/19/97	Letzner, Hans Hermann		✓	
		English Language Abstract of JP57-190605	11/24/82	Hitachi Plant Eng & Constr Co Ltd			
		English Language Abstract of JP63-171605	07/15/88	Hitachi Ltd.			

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reducing Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

& TRADE Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/681,203 October 9, 2003 Filing Date First Named Inventor **HUSAIN** Art Unit n/a Examiner Name n/a Attorney Docket Number 4320-521

(Use as many sheets as necessary) Sheet

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Derwent Publications Ltd., XP-002181300, October 1978	
-			
<u> </u>			
Examiner		Date	

Signature Considered	Examiner	Date	
	Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.